### BUREAU OF PUBLIC WATER SUPPLY

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

The F confic must b	Federal Safe Drinking Water Act requires each <i>community</i> dence report (CCR) to its customers each year. Depending on be mailed to the customers, published in a newspaper of local of	public water. system to develop and distribute a consumer the population served by the public water system, this CCR circulation, or provided to the customers upon recorded.
Please	e Answer the Following Questions Regarding the Consumer	Confidence Report
	Customers were informed of availability of CCR by: (Attack	
	Advertisement in local management	· OFFICE@III VAN VORIS ST. BATESVILLE, MS 38604
X	CCR was distributed by mail or other direct delivery	. Specify other direct delivery methods:
	Date Mailed/Distributed: / /	Janetalous.
<u> </u>	CCR was published in local newspaper. (Attach copy of pub	dished CCR or proof of publication)
	Name of Newspaper: THE SOUTHERN I	EPORTER
	Date Published: 06 /18 09	
	CCR was posted in public places. (Attach list of locations)	POPE-COURTLAND ASSOCIATION OFFICE 111 VAN VORIS ST., BAYESVILLE, MS
	Butter tosted De lacitor	38606
	CCR was posted on a publicly accessible internet site at the a	ddress: www.
CERT	IFICATION	
I hereb	y certify that a consumer confidence report (CCR) has been and manner identified above. I further certify that the intent with the water quality monitoring data provided to the	distributed to the customers of this public water system in formation included in this CCR is true and correct and is

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

Name/Title (President, Mayor, Owner, etc.)

consistent with the water quality monitoring data provided to the public water system officials by the Mississippi State Department of Health, Bureau of Public Water Supply.

#### 2009 JUN 29 AM 9: 23

### BUREAU OF PUBLIC WATER SUPPLY

### CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

PWS ID # 0540069
List PWS ID #s for all Water Systems Covered by this CCR

The Fe confide must be	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR is mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	X Advertisement in local paper On water bills X Other POSTED IN ASSOCS. OFFICE BULLETIN BOARD@ III VAN VORIS ST.  Date customers were informed: 06 /18/09 38606
	Date customers were informed: 06/18/09  BATESVILLE, MS 38606
Ø	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed:/_/_
	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: THE SOUTHERN REPORTER
	Date, Published: 06/18/09
	CCR was posted in public places. (Attach list of locations) POPE-COURTLAND WATER ASSOCS, OFF,  Date Posted 06 /12/109  III VAN VORIS ST. BATESVILLE, M.
	3860
	CCR was posted on a publicly accessible internet site at the address: www
CERTI	FICATION
consiste	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is next the water quality monitoring data provided to the public water system officials by the Mississippi State area of Public Water Supply.

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

06-25-09 Date

RECEIVED-WATER SUPPLY 2009 JUN 29 AM 9: 23

## PROOF OF PUBLICATION OF NOTICE

### State of Mississippi Panola County

Having personally appeared before me, the undersigned Authority, in and for the County and State aforesaid, David Howell, who being by me first duly sworn, states on oath that he is, as manager, a representative of

#### The Southern Reporter

a newspaper published in the City of SARDIS, in the First Judicial District of Panola County, State of Mississippi, and that the publication of the notice, a copy of which is hereto attached, has been run in said paper one (1) as follows:

Vol. 154, No. 38, On the 18th day of June, 2009

and that said newspaper was established more than twelve (12) months prior to the date of the first publication of said notice.

Sworn to and subscribed before me, this 18th day of June, 2009.

David Howell

Notary Public

MISSISSIPPI STATEWIDE NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 27, 2010

Su attached

Pope-Courtland Water Association PWS ID'S 0540017 and 0540069 June 5, 2009

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is three wells that draw from the Middle Wilcox aquifer and the Lower Wilcox aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells received a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Gary Patterson; State Certified Water Operator at (662)-561-1009 .We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 7:00 p.m. at 111 Van Voris, Batesville, MS.

The Pope-Courtland Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2008 As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

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				POPE SYSTE	M ID #0540	9017 TE	ST RES	ULTS
Contaminant	Violati on Y/N	Date Collected	Level Detecte d	Range of Detects or # Of Samples Exceeding MCL/ACL	Unit Measure ment	MCL G	MCL	Likely Source of Contamination
Radioactive (	ontamia.			<del>,</del>	Υ		1	Train to Comment and make within election of
Chromium	N	*2006	2.0	1.0-2.0	Ppb -	100	100	Discharge from steel and pulp mills; crosion of natural deposits
Lead	N	2008	3.0	No-range	Ppb	0	Al=1 5	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	2008	.2	No-range	Ppm	1.3	ΛL∞I .3 .	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Barinn	Ņ	2008	.054	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
***************************************	ļ		Di	sinfectants	& Disin	fection	By-P	roducts
(There is conv	incing ev	idence that a	dition of a	a disinfectant i	s necessary	for con	trol of m	icrobial contaminants.)
Chlorine (as Cl2) (ppm)		2008	.37	.3760	Ppm	4	4	Water additive used to control microbes
/ MT/			COL	RTLAND SY	STEM ID	¥05400¢	9 TEST	RESULTS
Radioactive (	'ontamin	ants				<del></del>	4	
Arsenic	N	*2006	1.0	NO	Ppb	n/a	50	Discharge from petroleum refineries; fire retardants;

	A 15 15 15 15 15 15 15 15 15 15 15 15 15	dates sales contra contra		A CANTON		7.0 KSS.		pretamins, electropics, solder
Barium	N.	<b>1</b> *2006	.009	NO RANGE	Ppm	2	2	Discharge of drilling wastes, discharge from metal refineries, erosion of natural deposits
Lead	N.	2008	1.0	No-range	Ppb	0	Al=1 5	Corrosion of household plumbing systems, crosion of natural deposits
Selentum	N N	*2006	1.2	NO RANGE	Ppb	50	Z 50	Discharge from petroleum and metal refineries;
Copper	N	2008	[2]	No-range	Ppm	13	AL=1 .3	Corrosion of household plumbing systems, erosion of natural deposits; leaching from wood preservatives
(There as con	incing t	vidence that	<b>D</b> addition of	isinfectant a disinfectant	s & Disi	<b>nfectio</b>	n By-P	roducts ilcrobial contaminants.)
Chtorine (as C12) (ppm)	N .	2008	.43	42-,58	Ppm	4	4	Water additive used to control microbes
TTHM	N	2008	8,23	NO RANGE	ppb	0	80	By-product of drinking water chlorination
HAAS RAA	N ·	*2006	2.8	NO RANGE	ppb	0	:60	By-product of drinking water chlorination

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In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007. December 2007. Your public water supply completed sampling by the scheduled deadline, however, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of maction by the public water supply, MSHD was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

### \*\*\*Additional Information for Lead\*\*\*

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Some people may be more vulnerable to contaminants in drinking water than the general population, limining compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergoing organ transplants, people, with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers, FPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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Pope-Courtland Water Association PWS ID'S 0540017 and 0540069 June 5, 2009 revised July 20, 2009

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#### POPE SYSTEM ID #0540017 TEST RESULTS

Contaminant	Violati on Y/N	Date Collected	Level Detected	Range of Detects or # Of Samples Exceeding MCL/ACL	Unit Measure ment	MCLG	MCL	Likely Source of Contamination
	i	1	1		Lotino C	Ionton	inanta	
		***************************************					ninants	
Chromium	; N	*2006	2.0	1.0-2.0	Ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
Lead	N	2008	3.0	No-range	Ppb	0	Al=15	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	2008	.2	No-range	Ppm	. 1.3	AL=1,3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Barium	N	2008	.054	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Ĩ.	•		Dis	sinfectants	& Disin	fection	By-Products	
(There is con-	vincing ev	idence that a					ol of microbial contaminants.	;
Chlorine (as Cl2) (ppm)		2008	.37	.3760	Ppm	4	4	Water additive used to control microbes
		COU	RTLAN	ID SYST	EM ID	#0540	069 TEST RESUL	ΓS
1.								
Total Coliform Bacteria	yes	May 2008	Pos.	2	ppm	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
1			:	Rad	dioactive C	ontamina		
Arsenic	N	*2006	1.0	NO RANGE	Ppb	n/a	50	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
Barium	N	*2006	.009	NO RANGE	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
Lead	N	2008	1.0	No-range	Ppb	0	Al=15	Corrosion of household plumbing systems, erosion of natural deposits
Selenium	N	*2006	1.2	NO RANGE	Ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Copper	N	2008	.2	No-range	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
****	*		Dis	infectants	& Disin	fection	By-Products	7
(There is conv	vincing evi	dence that a		disinfectant i			ol of microbial contaminants.)	
Chlorine (as	N	2008	.43	.4258	Ppm	4	4	Water additive used to
Cl2) (ppm) TTHM	N	2008	8.21	NO RANGE	ppb	0	80	control microbes  By-product of drinking water chlorination
HAA5 RAA	N	*2006	2.8	NO RANGE	ppb	0	60	By-product of drinking water chlorination
*No Samples 1	Ramirad ir	2008	•			•		

\*No Samples Required in 2008

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other; potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

The table shows that our system uncovered some problems this year. We corrected this by pulling additional samples and sending them to the MS State Department of Health for testing. All the additional samples tested good. Apparently the bad samples were the results of a poor sampling procedure.

#### \*\*\* A message from MSDH concerning radiological sampling \*\*\*

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Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

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					active C	ontan	ninants	
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Barium	N	2008	.054	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
							By-Products	
						·	ol of microbial contaminants.	
Chlorine (as Cl2) (ppm)	N	2008	.37	.3760	Ppm	4	4	Water additive used to control microbes
		COU	RTLAN	ID SYST	EM ID	#0540	069 TEST RESUL	TS
				Microbi	ological	Conta	aminants	
Total Coliform Bacteria	Ŋ	May 2008		2	ppm	0	presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
200000	1	1		Ra	adioactive C	ontamina		
Arsenic	N	*2006	1.0	NO RANGE	Ppb	n/a	50	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder
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Selenium	N	*2006	1.2	NO RANGE	Ppb	50	50	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines
Copper	N	2008	.2	No-range	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
	I		Dis	sinfectants	& Disin	fection	By-Products	p. coa. ratireo
			ddition of a	disinfectant	is necessary	for contr	ol of microbial contaminants.)	
Chlorine (as Cl2) (ppm)	N	2008	.43	.4258	Ppm	4	4	Water additive used to control microbes
ТТНМ	N	2008	8.21	NO RANGE	ppb	0	80	By-product of drinking water chlorination
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#### Cockrell, Joan

From: Tom Abernathy [tomabernathy92@yahoo.com]

Sent: Monday, July 20, 2009 4:08 PM

To: Parker, Melissa
Cc: Cockrell, Joan
Subject: Pope Courtland

Water bills will read, "CCR has been corrected to include information regarding microbiological sample results. Please contact the office for a copy."

For you approval, Tom

George Meek will send you a copy of the card

### **2008 CCR Contact Information**

Date: 7/17/09 Time: 3:15
PWSID: 540069
System Name: Pope Coutland
Lead/Copper Language MSDH Message re: Radiological Lab
MRDL Violation Chlorine Residual (MRDL) RAA
Other Violation(s) Total Coliforn Rule (MCL) may zoos and Health Effects language Will correct report & mail copy marked "corrected copy" to MSDH.  Required
Will correct report & mail copy marked "corrected copy" to MSDH.  Will notify customers of availability of corrected report on next monthly bill.
WILL DO CORRECTED COPY AND NOTIFY CUSTOMERS OF AVAILABLE CORRECTED REPORT ON WATER BILL OR LETTER AND SEND US A COPY.
Spoke with George Meek 662 561-1009 or Fax #  (Operator, Owner, Secretary)  Some one from Paral Natur  helped him to prepare CCP  Tom

2009 AUG -5 AM 9: 06

Sally Ca

POPE-COURTLAND WATER ASSOCIATION 111 VAN VORIS ST., BATESVILLE, Ms 38606 JULY 30, 2009 662-561-1009

Ms State Dept. of Health Bureau of Public Water Supply Attn. Ms Joan Cockerell P.O. Box 1700 Jackson, Ms 39215-1700

Dear Ms Crockrell,

I am mailing to you this date the requested notes that Pope-Courtland Water was asked by your office to be placed on this month's customer's water bills noting that this water system had a violation in the total Coliform rule that was found to exist in a sample sent to the Health Depts. Lab., this was in May 2008, and was by error on this association part left off the CCR report for the year of 2008, that was mailed to your agency in June 2009, We are also sending you a copy of the revised annual drinking water report for Pope-Courtland Water's PWS ID'S #0540017, and 0540069 showing revised July 20, 2009, even though the water sample that was rejected come from our well at Courtland, Ms ID #0540069. The note used was also approved by Ms Melissa Parker, and sent to Mr. Tom Abernathy, with Ms Rural Water Association who sent it to this system to be handled. We are also posting the note on the water bills, and the revision on the office Bulletin board at our office for all customers to see and read. We hope that your office will find all in order, and will finely clear up this matter, for the approval of this association's CCR Report for the year 2008. Thank you for your help, and concern in correcting the matter.

POPE-COURTLAND WATER ASSOCIATION

Jonnie Metran

Donnie Mehan, President



PRESORTED FIRST-CLASS MAIL U.S. POSTAGE PAID BATESVILLE MS PERMIT NO. 15

TYPE	METER	READING	USED	CHARGES
SERVICE	PRESENT	PREVIOUS	3444	9

24.80 Water 1960800 1954600 6200

8-10-09 AMOUNT TO BE PAID 457 24.80 MAIL THIS STUB WITH YOUR PAYMENT

GARY PATTERSON

10091 HWY. 51 COURTLAND MS 38620-9407

ACCOUNT # 457 07-27-09

Service From: 6-18-09 to 7-17-09

27.28 24.80 2.48

PWS# 540069 7 17 1 WE DON,T GO BY POST MARK AFTER 20TH CUT-OFF FEE \$50.00 \$60.00. NOTICE 08 CCR HAS BEEN CORRECTED TO INCLUDE INFORMATION REGARDING MICROBIOLOGICALSAMPLE RESULTS. PLEASE CONTACT THE OFFICE FOR A COPY.

RETURN SERVICE REQUESTED

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172800 Tax Water Sales

172600

200

12.00

590

HALL THE STUR WITH

12.85

ACCOUNT # 590 07-27-09

Service From: 6-18-09 to 7-17-09

HOW DESERT

12.85

12.85 INCLUDE INFORMATION REGARDING MICROBIOLICAL NOTICE 08 CCR REPORT HAS BEEN CORRECTED TO SAMPLE RESULTS. PLEASE CONTACT THIS OFFICE 19 11 FOR A COPY.

COURTLAND MS 38 PW5# 540069 WILL ROBERTSON SHILOH CHURCH PO BOX 116

# Pope-Courtland Water Association PWS ID'S 0540017 and 0540069 June 5, 2009 revised July 20, 2009

We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is three wells that draw from the Middle Wilcox aquifer and the Lower Wilcox aquifer.

The source water assessment has been completed for our public water system to determine the overall susceptibility of its drinking water supply to identified potential sources of contamination. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. Our wells received a moderate susceptibility to contamination.

I'm pleased to report that our drinking water meets all federal and state requirements.

If you have any questions about this report or concerning your water utility, please contact Gary Patterson; State Certified Water Operator at (662)-561-1009 .We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the second Tuesday of each month at 7:00 p.m. at 111 Van Voris, Batesville, MS.

The Pope-Courtland Water Association routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1<sup>st</sup> to December 31<sup>st</sup>, 2008 As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

Parts per million (ppm) – Milligrams per liter (mg/L).

Parts per billion (ppb) – Micrograms per liter (ug/L).

		r	OPE S	YSTEM :	ID #054	10017	TEST RESULTS	
Contaminant	Violati on Y/N	Date Collected	Level Detected	Range of Detects or # Of Samples Exceeding MCL/ACL	Unit Measure ment	MCLG	MCL	Likely Source of Contamination
				Radioa	ctive C	ontan	ninants	<u></u>
Chromium	N	*2006	2.0	1.0-2.0	Ppb	100	100	Discharge from steel and pulp mills; erosion of natura deposits
Lead	N	2008	3.0	No-range	Ppb	0	Al=15	Corrosion of household plumbing systems, erosion of natural deposits
Copper	N	2008	.2	No-range	Ppm	1.3	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Barium	N	2008	.054	No-range	Ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
	45 46 T						By-Products	
(There is conv Chlorine (as Cl2) (ppm)	incing evi	dence that ac	dition of a	.3760	Ppm Ppm	for control	ol of microbial contaminants.)	Water additive used to
CI2) (ppiii)		COUR	RTLAN	D SYST	EM ID	<u>#0540</u>	069 TEST RESUL'	control microbes
								10
				Microbio	iogicai	Conta	ımınants	
Total	vec	May 2008						No. 11
Total Coliform Bacteria	yes	May 2008	Pos.	2	ppm	0	presence of coliform bacteria in 5% of monthly samples	
Coliform Bacteria			Pos.	2 Rac	ppm lioactive Co	0 ontamina	presence of coliform bacteria in 5% of monthly samples	environment
Coliform	yes N	*2006		2	ppm	0	presence of coliform bacteria in 5% of monthly samples	Discharge from petroleum refineries; fire retardants;
Coliform Bacteria Arsenic	N N	*2006	Pos.	Rac NO	ppm lioactive Co	0 ontamina	presence of coliform bacteria in 5% of monthly samples	environment  Discharge from petroleum
Coliform Bacteria  Arsenic  Barium	N	*2006	1.0	Rac NO RANGE	ppm lioactive Co	ontaminai n/a	presence of coliform bacteria in 5% of monthly samples  its  50	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of
Coliform Bacteria  Arsenic  Barium  Lead	N N	*2006	1.0 .009	Rac NO RANGE NO RANGE	ppm lioactive Co Ppb Ppm	ontaminai n/a	presence of coliform bacteria in 5% of monthly samples  nts  50	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits
Coliform Bacteria  Arsenic  Barium  Lead	N N	*2006 *2006	1.0 .009	Race NO RANGE NO RANGE	lioactive Co	ontaminai n/a 2	presence of coliform bacteria in 5% of monthly samples  1ts  50  2	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines  Corrosion of household plumbing systems; erosion of natural deposits; discharge from mines
Coliform Bacteria  Arsenic  Barium  Lead  Selenium  Copper	N N N	*2006 *2006 2008 *2006	1.0 .009 1.0 1.2 Dis	Race NO RANGE NO RANGE No-range NO RANGE	Ppm Ppm Ppb Ppb Ppb Ppb	ontaminar n/a 2 0 50 1.3	presence of coliform bacteria in 5% of monthly samples  nts  50  2  Al=15  50  AL=1.3	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines  Corrosion of household plumbing systems; erosion of plumbing systems; erosion of plumbing systems; erosion of plumbing systems; erosion of
Coliform Bacteria  Arsenic  Barium  Lead  Selenium  Copper	N N N ncing evic	*2006  *2006  *2008  *2008	1.0 .009 1.0 1.2 Dis. dition of a	Race NO RANGE NO RANGE No-range NO RANGE No-range	Ppb Ppb Ppb Ppb Ppb Ppb	ontaminan n/a  2  0  50  1.3	presence of coliform bacteria in 5% of monthly samples  1ts  50  2  Al=15  50  AL=1.3	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines  Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
Coliform Bacteria  Arsenic  Barium  Lead  Selenium  Copper  There is convi Chlorine (as C12) (ppm)	N N N ncing evic	*2006  *2006  2008  *2006  2008  dence that ad 2008	1.0 .009 1.0 1.2 .2 Dis dition of a .43	Race NO RANGE NO RANGE No-range No RANGE No-range infectants disinfectant is .4258	Ppm Ppm Ppb Ppb Ppb Ppb	ontaminar n/a  2  0  50  1.3	presence of coliform bacteria in 5% of monthly samples  nts  50  2  Al=15  50  AL=1.3	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines  Corrosion of household plumbing systems; erosion of natural deposits; discharge from mines
Coliform Bacteria  Arsenic  Barium  Lead  Selenium  Copper  There is convichlorine (as C12) (ppm)  THM	N N N ncing evic	*2006  *2006  *2008  *2008	1.0 .009 1.0 1.2 Dis. dition of a	Race NO RANGE NO RANGE No-range NO RANGE No-range	Ppb Ppb Ppb Ppb Ppb Ppb	ontaminan n/a  2  0  50  1.3	presence of coliform bacteria in 5% of monthly samples  1ts  50  2  Al=15  50  AL=1.3	Discharge from petroleum refineries; fire retardants; ceramics; electronics; solder Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits  Corrosion of household plumbing systems, erosion of natural deposits  Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines  Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives

<sup>\*</sup>No Samples Required in 2008

Coliforms are bacteria that are naturally present in the environment and are used as an indicator that other; potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.

The table shows that our system uncovered some problems this year. We corrected this by pulling additional samples and sending them to the MS State Department of Health for testing. All the additional samples tested good. Apparently the bad samples were the results of a poor sampling procedure.

#### \*\*\* A message from MSDH concerning radiological sampling \*\*\*

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007- December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Ms. State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSHD was required to issue a violation. The Bureau of Public Water Supply is taking action to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

#### \*\*\*Additional Information for Lead\*\*\*

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. Pope Courtland Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at <a href="http://www.epa.gov/safewater/lead">http://www.epa.gov/safewater/lead</a>. The Mississippi State Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Your CCR will not be mailed to you however; you may obtain a copy from the water office please call (662) 561-1009 if you have questions.